Sheet

Initiats\*

PTO/SB/08a/b (07-06)

Relevant Passages or Relevant

Figures Appear

Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

1

Cite

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Document Number

Number-Kind Code<sup>2</sup> ( if known)

of

1

Publication Date

MM-DD-YYYY

	Complete if Known			
Application Number	10/554,301			7
Filing Date	October 24, 2005			7
First Named Inventor	Kenji Nakanishi			
Art Unit	NA 1657			
Examiner Name	Net-Yet-Assigned	Paul	C.	Martin
Attorney Docket Number	64353(70904)			

**U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Where

						L
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	r⁵

Name of Patentee or

Applicant of Cited Document

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Not in the document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
/P.M./	DA	Jae Seung Kang et al., "ENHANCED IL-18 PRODUCTION BY UVB IRRADIATION REQUIRED ROI AND AP-1 SIGNALLING IN HUMAN KERATIONCYTE CELL LINE HACAT", FASEB Journal (Federation of American Societies for Experimental Biology), 16(4):A670 (2002) - ***********************************			
/P.M./	DB	Kong Juan et al., "Upregulation of interleukin-18 expression in mouse primary keratinocytes induced to differentiate by calcium", Archives of Dermatological Research, 294(8):370-376 (2002) - **P08237829**Abstract			
/P.M./	DC	Takanami-Ohnishi Yoko et al., "Essential role of P38 mitogen-activated protein kinase in contact hypersensitivity", Journal of Biological Chemistry, 277(40):37896-37903 (2002) - ***T00236232***Abstract			
/P.M./	DD	Naik Shubhada et al., "Human keratinocytes constitutively express interleukin-18 after treatment with pro-inflammatory mediators and dinitrochlorobenzene", Journal of Investigative Dermatology, 113(5):766-772 (1999) - ***			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/Paul Martin/	Date	12/22/2008
Signature		Considered	12,22,2000
2000.10			

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.